

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 4485-1200:129

Page 1 of 2

CATEGORY: Opening Protection (Firestopping)

LISTEE: Hilti, Inc., 5400 S. 122nd East Ave, Tulsa, OK 74146
Contact: Clay Hensley (918) 252-6216 Fax (918) 254-1679

DESIGN: Model CP 617, CP617L and CP 617XL firestop putty pads. Refer to listee's printed data sheet and UL Fire Resistance Directory for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, type identification, hourly rating and UL label.

APPROVAL: Listed as wall opening protective material for use with max. 4 X 4 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 and 2 hr. fire rated gypsum wallboard wall assemblies framed with min. 3 ½ in. deep wood or steel studs and constructed as specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory.

Listed as wall opening protective material for use with max. 4-11/16 X 4-11/16 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 hr. fire rated configuration of Wall and Partition Design No. V446 in the Fire Resistance Directory.

Listed as wall opening protective material for use with max. 4-1/16 X 4-11/16 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 and 2 hr. fire rated gypsum wallboard wall assemblies framed with min. 3 ½ in. deep steel studs and constructed as specified in the individual U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Min. 0.8 pcf density fiberglass batt insulation is to be installed within the wall cavity for 1 hr fire rated gypsum wall assemblies and optional in 2 hr fire rated gypsum wallboard assemblies.

Listed as wall opening protective material for use with max. 4 by 3-3/4 by 3 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Carlon Electrical Products, made from polyvinyl chloride, and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum wallboard assemblies framed with min. 3 ½ in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box.

Listed as wall opening protective material for use with max. 4 by 4 by 2-7/8 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Carlon Electrical Products, made from polyvinyl chloride, and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 hr fire rated V446 gypsum board/steel stud Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to steel stud by means of two tabs supplied with the outlet box.

Listed as wall opening protective material for use with max. 2-1/4 by 3 3/4 by 2 3/4 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Pass and Seymore Inc., and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum wallboard assemblies framed with min. 3 1/2 in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box.

Listed as wall opening protective material for use with max. 4 by 3 3/4 by 3 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Allied Molded Products, made from fiber reinforced thermoplastic and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 hr fire rated gypsum wallboard assemblies framed with min. 3 1/2 in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box.

Refer to Manufacturers Installation Instruction Manual and UL Fire Resistance Directory for details.

NOTE:

Min. 1/8 in. thick moldable putty pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the stud) including the nailing tab and completely seal against the stud within the stud cavity. Outlet boxes installed with steel or plastic cover plates. When moldable putty pad outlet box protective materials is used on boxes on both sides of wall as directed, the horizontal separation between boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back to back.

07-30-2006 jw



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division